Form **PTO-1595**

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OMB NO. 0651-0027 (exp. 5/31/2002)



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Tab settings $\Rightarrow \Rightarrow \Rightarrow$ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): TYCO ELECTRONICS CORPORATION QUAD SYSTEMS CORPORATION 2-21-02 Internal Address: Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☐ Merger ✓ Assignment Street Address: 2901 Fulling Mill Road ☐ Change of Name ☐ Security Agreement Other City: Middletown State: PA Zip: 17057 Execution Date: July 9, 2001 Additional name(s) & address(es) attached? \Box Yes \square No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s) A. Patent Application No.(s) 5,559,727 09/215,438 Additional numbers attached? ✓ Yes ☐ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41) \$ \$360.00 Hayley Werner Name: ☐ Enclosed Internal Address: Paul, Weiss, Rifkind, Wharton & Garrison ☑ Authorized to be charged to deposit account 8. Deposit account number: Street Address: 1285 Avenue of the Americas 50-0706 (Attach duplicate copy of this page if paying by deposit account) State: NY Zip: 10019-6064 City: New York DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy 9. Statement and signature is a true copy of the original document. Date Hayley Werner Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:

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PATENT REEL: 012653 FRAME: 0558

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4. A. Additional Patent Application Nos.

09/491,799 09/626,751

4. B. Additional Patent Registration Nos.

5,971,249

6,168,064

5,909,837

5,971,250

6,114,711

PATENT ASSIGNMENT

PATENT ASSIGNMENT dated as of July 9, 2001 by and between QUAD SYSTEMS CORPORATION, a Delaware corporation and debtor and debtor-in-possession ("<u>Assignor</u>"), and TYCO ELECTRONICS CORPORATION, a Pennsylvania corporation ("<u>Assignee</u>").

WHEREAS, the Assignor is a debtor and debtor-in-possession in case no. 00-35667 filed under chapter 11 of title 11 of the United States Code, as amended (the "Bankruptcy Code"), pending before the United States Bankruptcy Court for the Eastern District of Pennsylvania.

WHEREAS Assignor is the owner of the patent registrations and applications listed on <u>Exhibit A</u> attached hereto (the "<u>Patents</u>").

WHEREAS, Assignor and Assignee are parties to that certain Asset Purchase Agreement, dated as of May 31, 2001 (the "Asset Purchase Agreement"), pursuant to which Assignor agreed to transfer, assign, and otherwise convey to Assignee all of Assignor's right, title, and interest in, to, and under the Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, transfers, assigns, and otherwise conveys to Assignee, pursuant to and in accordance with Section 365 of the Bankruptcy Code, all of Assignor's right, title, and interest in and to the following:

- 1. the Patents; and
- 2. the proceeds of the foregoing, including, without limitation, any claim by Assignor against third parties for past, present, or future infringement of the Patents, provided that the foregoing assignment shall not include the claims of Assignor pending through the Closing Date against Zevatech AG or its successor CyberOptics Corporation.

Assignor has caused this Patent Assignment to be duly executed and authorized as of the date hereof.

1800 NAS 1908 NAS

ASSIGNOR

QUAD SYSTEMS CORPORATION, debtor and debtor-in-possession
By: Name: Title:
Acknowledged and Agreed to:
ASSIGNEE
TYCO ELECTRONICS CORPORATION
Ву:
Name: William T. Neen Title: 100 Business Development
Title: 100 Business Develop Ment

Assignor has caused this Patent Assignment to be duly executed and authorized as of the date hereof.

ASSIGNOR
QUAD SYSTEMS CORPORATION debtor and debtor-in-possession By: Name: Newdown Market Mar
Acknowledged and Agreed to:
ASSIGNEE
TYCO ELECTRONICS CORPORATION
By:Name: Title:

EXHIBIT A

Registered Patents

Patent Number	Country	Issue Date	<u>Title</u>	
5,559,727	USA	September 24, 1996	Apparatus and Method for	
-			Determining the Position of a	
			Component Prior to Placement	
5,971,249	USA	October 26, 1999	Method and Apparatus for	
			Controlling a Time/Temperature	
			Profile Inside of a Reflow Oven	
6,168,064	USA	January 2, 2001	BI Method and Apparatus for	
			Controlling a Time/Temperature	
			Profile of a Reflow Oven	
5,909,837	USA	June 8, 1999	Contactless Bonding Tool Heater	
5,971,250	USA	October 26, 1999	Contactless Bonding Tool Heater	
6,114,711	USA	September 5, 2000	Contact Position Sensor with	
		_	Optical Feedback	

Patent Applications

Patent	Country	Application Date	<u>Title</u>
Application			
Number			
98301337.6	European	February 24,	Method and Apparatus for
76301337.0	Community	1998	Controlling a Time/Temperature
	Community		Profile Inside of a Reflow Oven
8040886/98	Japanese	February 28,	Method and Apparatus for
	Japanese		Controlling a Time/Temperature
		1550	Profile Inside of a Reflow Oven
09/215,438	USA	December 17,	Automatic Tray Handler and
		1998	Component Feeder
			High-speed Tape Feeder for Pick
09/491,799	USA	January 26, 2000	and Place Machines
		1 1 27 2000	Optimized Performance
09/626,751	USA	July 27, 2000	Incremental Encoder System

PATENT REEL: 012653 FRAME: 0563

Doc#18523.3

COMMONWEALTH OF PENNSYLVANIA)
county of <u>Bucks</u>)

On this \mathcal{L} day of July, 2001, before me personally came head the \mathcal{L} . Shower \mathcal{L} to me known to be the person who signed the foregoing instrument and who being duly sworn by me did depose and state that he is the \mathcal{L} \mathcal{L}

Notary Public

Notarial Seal Lynn Schwartz, Notary Public Bristol Boro, Bucks County My Commission Expires Apr. 18, 2005

Member, Pennsylvania Association of Notaries

RECORDED: 02/21/2002